

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 10/557,107

Applicant: van As et al.

Filed: November 14, 2005

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 242153 (Client Reference No. TA/P69167US00)

Customer No.: 23460

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Dear Sir

Applicant(s) hereby respond(s) to the Notification of Missing Requirements dated December 21, 2006.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of ☐ other than a small entity or ☒ a small entity.

<b>CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8</b>		
I hereby certify that this Response and all accompanying documents are, on the date indicated below, <input type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number (571) 273-8300.		
Name (Print/Type)		
Signature		Date December 29, 2006

**2. Documents Submitted Herewith**

- a. ☒ Executed Declaration of inventor(s)
- b. ☐ Nucleotide and/or Amino Acid Sequence Submission:
- i. ☐ Computer Readable Form (CRF)
- ii. Specification Sequence Listing on:
- (1) ☐ CD-ROM or CD-R (2 copies); or
- (2) ☐ Paper Copy
- iii. ☐ Statement verifying identity of above copies
- c. ☐ Verified English translation of application
- d. ☒ Copy of the Notification Of Missing Requirement
- e. ☐ Substitute Drawings
- f. ☐ Other:

**3. Application Filing Fee**

- a. ☒ No application filing fee due
- b. ☐ Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$1,000.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	- 20 =		x \$50.00	\$
Independent Claims	- 3 =		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+ \$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$( )
Fee Already Paid =				\$
Fee Due =				\$

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  
☐ other than a small entity or ☒ a small entity.

**Fee Due** \$65.00

**5.. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

**7. Extension of Time**

- ☐ Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.
- ☒ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due**      \$0.00

**8. Total Fee Due**

The total fee due is:

Application Filing Fee	\$0.00
Late Filing of Declaration Surcharge	\$65.00
Non-English Specification Surcharge	\$ 0.00
(Provisional only) Surcharge for Late Submission	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: \$65.00**

**9. Fee Payment**

- ☐ Attached is a check in the sum of \$ .
- ☒ Charge Account No. 12-1216 the sum of \$65.00. A duplicate of this transmittal is attached.

**10. Fee Deficiency**

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.



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Date: December 29, 2006